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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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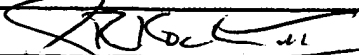
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Complete If Known

Application Number	10/661,515
Filing Date	September 15, 2003
First Named Inventor	Young K. Lim
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	8733.869.00-US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
GR	AA	US-2001-0021000-A1	09-13-2001	Egami	
	AB	US-4,094,058	06-13-1978	Yasutake et al.	
	AC	US-4,691,995-A1	09-08-1987	Yamazaki et al.	
	AD	US-5,875,922-B1	03-02-1999	Chastine et al.	
	AE	US-6,304,311-B1	10-16-2001	Egami et al.	
	AF	US-5,247,377-B1	09-21-1993	Omeis et al.	
	AG	US-5,511,591	04-30-1996	Abe	
	AH	US-5,642,214	06-24-1997	Ishii et al.	
	AI	US-5,742,370	04-21-1998	Kim et al.	
	AJ	US-6,011,609	01-04-2000	Kato et al.	
	AK	US-6,016,178	01-18-2000	Kataoka et al.	
	AL	US-6,055,035	04-25-2000	von Gutfeld et al.	
	AM	US-6,163,357	12-19-2000	Nakamura	
	AN	US-6,226,067-B1	05-01-2001	Nishiguchi et al.	
	AO	US-6,304,306-B1	10-16-2001	Shiomi et al.	
	AP	US-6,414,733-B1	07-02-2002	Ishikawa et al.	
	AQ	US-3,978,580-A1	09-07-1976	Leupp et al.	
	AR	US-4,653,864	03-31-1987	Baron et al.	
	AS	US-4,775,225-A1	10-04-1988	Tsuboyama et al.	
	AT	US-5,263,888	11-23-1993	Ishihara et al.	
	AU	US-5,379,139-A1	01-03-1995	Sato et al.	
	AV	US-5,406,989-A1	04-18-1995	Abe	
	AW	US-5,499,128-A1	03-12-1996	Hasegawa et al.	
	AX	US-5,507,323	04-16-1996	Abe	
	AY	US-5,539,545	07-23-1996	Shimizu et al.	
	AZ	US-5,548,429	08-20-1996	Tsujita	
	AA1	US-5,680,189	10-21-1997	Shimizu et al.	
	AB1	US-5,757,451	05-26-1998	Daisuke Miyazaki et al.	
	AC1	US-5,852,484	12-22-1998	Kazuo Inoue et al.	
	AD1	US-5,854,664	12-29-1998	Kazuo Inoue et al.	
	AE1	US-5,861,932	01-19-1999	Masashi Inata et al.	
	AF1	US-5,956,112	09-21-1999	Fujimori et al.	
	AG1	US-6,001,203	12-14-1999	Yamada et al.	
	AH1	US-6,016,181	01-18-2000	Shimada	
	AI1	US-6,219,126-B1	04-17-2001	von Gutfeld	
	AJ1	US-6,236,445-B1	05-22-2001	Foschaar et al.	
	AK1	US-6,337,730-B1	01-08-2002	Ozaki et al.	
	AL1	US-5,952,678	09-14-1999	Ashida	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code ³	Number ⁴ Kind Code ⁶ (if known)				
GRS	BA	JP	05-154923	06-22-1993	Fukuo et al.		
	BB	KR	2000-035302-A1	06-26-2000	Yoshihiro		
	BC	JP	06-235925	08-23-1994	Katsuya		
	BD	JP	06-313870	11-08-1994	Fukuo et al.		
	BE	JP	07-084268	03-31-1995	Hiroshi et al.		
	BF	JP	08-101395	04-16-1996	Satoru et al.		
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	BH	JP	10-177178	06-30-1998	Shinichi et al.		
	BI	JP	10-333157	12-18-1998	Takayuki et al.		
	BJ	JP	10-333159	12-18-1998	Takayuki et al.		
	BK	JP	11-133438	05-21-1999	Shinichi et al.		
	BL	JP	11-142864	05-28-1999	Takashi et al.		
	BM	JP	11-248930	09-17-1999	Satoru et al.		
	BN	JP	11-326922	11-26-1999	Yuji		
	BO	JP	2000-002879	01-07-2000	Masaki		
	BP	JP	2000-056311	02-25-2000	Satoru et al.		
	BQ	JP	2000-066165	03-03-2000	Koji et al.		
	BR	JP	2000-137235	05-16-2000	Norihiko et al.		
	BS	JP	2000-147528	05-24-2000	Nobutaka et al.		
	BT	JP	2000-193988	07-14-2000	Taijin et al.		
	BU	JP	2000-241824	09-08-2000	Masanori et al.		
	BV	JP	2000-284295	10-13-2000	Satoshi et al.		
	BW	JP	2000-292799	10-20-2000	Yoshiteru et al.		
	BX	JP	2000-310759	11-07-2000	Norihiko		
	BY	JP	2000-310784	11-07-2000	Kazuo et al.		
	BZ	JP	2000-338501	12-08-2000	Hideaki		
	BA1	JP	2001-005401	01-12-2001	Kiyoshi et al.		
	BB1	JP	2001-005405	01-12-2001	Satoshi et al.		
	BC1	JP	2001-013506	01-19-2001	Seiji et al.		
	BD1	JP	2001-033793	02-09-2001	Shinichiro et al.		
	BE1	JP	2001-042341	02-16-2001	Masayuki et al.		
	BF1	JP	2001-051284	02-23-2001	Norihiko		
	BG1	JP	2001-066615	03-16-2001	Katsuki et al.		
	BH1	JP	2001-091727	04-06-2001	Koji et al.		
	BI1	JP	2001-117109	04-27-2001	Hideki et al.		
	BJ1	JP	2001-133745	05-18-2001	Satoshi et al.		
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	BM1	JP	2001-166310	06-22-2001	Takashi et al.		
	BN1	JP	2001-183683	07-06-2001	Akinori et al.		
	BO1	JP	2001-201750	10-04-2001	Kazuyuki et al.		
	BP1	JP	2001-209052	08-03-2001	Hideaki		
	BQ1	JP	2001-209060	08-03-2001	Yoshiro et al.		
	BR1	JP	2001-215459	09-13-2001	Norihiko		
	BS1	JP	2001-222017	08-17-2001	Kunihiro et al.		
	BT1	JP	2001-235758	08-31-2001	Katsuki		

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Attorney Docket Number	8733.869.00-US

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BU1	JP-2001-272640	10-05-2001	Kuniaki		
BV1	JP-2001-281675	10-10-2001	Yutaka et al.		
BW1	JP-2001-281678	10-04-2001	Hiroyuki et al.		
BX1	JP-2001-282126	10-12-2001	Masayuki et al.		
BY1	JP-2001-305563	10-31-2001	Akira et al.		
BZ1	JP-2001-330837	11-30-2001	Kazufumi		
BA2	EP-1 003 066 A1-A1	05-24-2000	Egami et al.		
BB2	JP-2001-356353	12-26-2001	Satoshi et al.		
BC2	JP-51-065656	06-07-1976	Yoichi		
BD2	JP-59-057221	04-02-1984	Yoshio et al.		
BE2	JP-59-195222	11-06-1984	Osamu		
BF2	JP-60-111221	06-17-1985	Masanori et al.		
BG2	JP-57-038414-A1	03-03-1982	Naoaki et al.		
BH2	JP-57-088428-A1	06-02-1982	Tsutomu		
BI2	JP-58-027126-A1	02-17-1983	Takao		
BJ2	JP-60-164723-A1	08-27-1985	Tooru		
BK2	JP-60-217343-A1	10-30-1985	Kiyohiro		
BL2	JP-61-007822-A1	01-14-1986	Shinjiro		
BM2	JP-61-055625-A1	03-20-1986	Norio et al.		
BN2	JP-62-089025-A1	04-23-1987	Shinji et al.		
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BQ2	JP-63-109413-A1	05-14-1988	Yoshiro		
BR2	JP-63-110425-A1	05-14-1988	Motoi		
BS2	JP-63-128315-A1	05-31-1988	Toshiyasu		
BT2	JP-63-311233-A1	12-20-1988	Yoko et al.		
BU2	JP-05-127179-A1	05-25-1993	Hiroshi		
BV2	JP-05-265011-A1	10-15-1993	Katsuki		
BW2	JP-05-281557-A1	10-29-1993	Hisao et al.		
BX2	JP-05-281562-A1	10-29-1993	Satoshi et al.		
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BZ2	JP-06-148657-A1	05-27-1994	Yoshinori et al.		
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BB3	JP-06-265915-A1	09-22-1994	Hirohata et al.		
BC3	JP-07-128674-A1	05-19-1995	Yoshiyuki et al.		
BD3	JP-07-181507-A1	07-21-1995	Teruhiko		
BE3	JP-08-095066-A1	04-12-1996	Kazuhiro et al.		
BF3	JP-08-106101-A1	04-23-1996	Yoshiro et al.		
BG3	JP-08-171094-A1	07-02-1996	Shinji et al.		
BH3	JP-08-190099-A1	07-23-1996	Yoshiro et al.		
BI3	JP-08-240807-A1	09-17-1996	Yoshiro et al.		
BJ3	JP-09-005762-A1	01-10-1997	Hiroyuki		
BK3	JP-09-026578-A1	01-28-1997	Kunihiko et al.		
BL3	JP-09-073075-A1	03-18-1997	Junji et al.		
BM3	JP-09-073096-A1	03-18-1997	Hideki et al.		
BN3	JP-09-127528-A1	05-16-1997	Kunihiko et al.		
BO3	JP-09-230357-A1	09-05-1997	Teruhiko		
BP3	JP-09-281511-A1	10-31-1997	Kunihiko et al.		
BQ3	JP-09-311340-A1	12-02-1997	Satoshi		
BR3	JP-10-123537-A1	05-15-1998	Norihiko et al.		

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BS3	JP-10-123538-A1	05-15-1998	Hideki et al.		
BT3	JP-10-142616-A1	05-29-1998	Hideyuki et al.		
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BV3	JP-10-282512-A1	10-23-1998	Hideyuki		
BW3	JP-11-014953-A1	01-22-1999	Takahiro		
BX3	JP-11-038424-A1	02-12-1999	Kunihiro et al.		
BY3	JP-11-064811-A1	03-05-1999	Naoto		
BZ3	JP-11-109388-A1	04-23-1999	Yuzo et al.		
BA4	JP-11-174477-A1	07-02-1999	Katsuki et al.		
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BC4	JP-11-344714-A1	12-14-1999	Masaaki et al.		
BD4	JP-2000-029035	01-28-2000	Naoya et al.		
BE4	JP-2001-117105	04-27-2001	Takeshi		
BF4	JP-2001-133794	05-18-2001	Kazuyuki		
BG4	JP-2001-142074	05-25-2001	Makiko et al.		
BH4	JP-2001-147437	05-29-2001	Makoto et al.		
BI4	JP-2001-154211	06-08-2001	Yuichiro et al.		
BJ4	JP-2001-255542	09-21-2001	Yuichi		
BK4	JP-2001-264782	09-26-2001	Nobumasa et al.		
BL4	JP-2001-330840-A1	11-30-2001	Hisaaki et al.		
BM4	JP-2001-356354-A1	12-26-2001	Hiroyuki et al.		
BN4	JP-2002-014360-A1	01-18-2002	Norihiko et al.		
BO4	JP-2002-023176-A1	01-23-2002	Koji		
BP4	JP-2002-049045-A1	02-15-2002	Takeshi		
BQ4	JP-2002-082340-A1	03-22-2002	Sadaichi et al.		
BR4	JP-2002-090759-A1	03-27-2002	Koji		
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BT4	JP-2002-107740-A1	04-10-2002	Mitsuaki		
BU4	JP-2002-122872-A1	04-26-2002	Tetsuo et al.		
BV4	JP-2002-122873-A1	04-26-2002	Yasuo		
BW4	JP-2002-139734	05-17-2002	Hiroyuki et al.		
BX4	JP-2002-202512-A1	07-19-2002	Akimasa		
BY4	JP-2002-202514-A1	07-19-2002	Satoshi et al.		
BZ4	JP-2002-214626-A1	07-31-2002	Shinichi		

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NON PATENT LITERATURE DOCUMENTS

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